REMARKS/ARGUMENTS

Claim 4 has been amended without prejudice or disclaimer. Dependent claim 28 has been added. No new matter has been added. Claims 10-26 are withdrawn. Claims 1-9 and 27 remain in the application. Applicants respectfully request reconsideration of this application

Claim Rejections:
Claims 1-9 and 27 were rejected under 35U.S.C. 102(e) as being anticipated by Hutchison, IV et al. (6,725,061).

Applicants respectfully traverse the rejection.

Applicants claim in independent claim 1:

> "an accessory having a memory with physical configuration and event mapping descriptors pertaining to the accessory."

Applicants claim in independent claim 2:

> "at least one physical configuration descriptor stored in the accessory containing interface configuration information for that accessory, at least one event mapping descriptor stored in the accessory containing event mapping information for the interface of that accessory."

Applicants claim in independent claim 4, as amended:

> "at the accessory: a single wire memory device containing event mapping and physical configuration descriptors providing information about the accessory."

Applicants claim in independent claim 6:

> "a plurality of accessories each having physical configuration descriptors and event mapping descriptors stored therein."

Applicants claim in independent claim 27:

"a memory device in the accessory, the memory device having a physical configuration descriptor and an event mapping descriptor stored therein."

Thus each of the independent claims recites physical configuration descriptors and event mapping descriptors stored within the accessory. On page 2 of the Detailed Action, the Examiner has equated Applicants' claimed physical configuration descriptors and event mapping descriptors to Hutchison's identifiers. Applicants respectfully assert that these are not equivalents.

Hutchison's identifiers consist of a set of logic level port data (yes/no), external power (yes/no) and device IDs – which simply allow the radio to recognize what accessory has been attached to it. Hutchison's identifiers are shown in FIG. 3. Hutchison' identifiers are pre-configured settings stored within the radio so that the radio recognizes that, for example, a coil cord has been coupled thereto. Applicants' event mapping descriptor, on the other hand indicate events such as *PTT or Monitor* as described on page 14, lines 4-16. The physical configuration descriptor can be, for example GPIO_2 and GPIO_3, as described on page 7 lines 10-11. In this example GPIO_2 and GPIO_3 are defined by the physical configuration descriptor to be an input and output respectively, both with active low logic sense. A different accessory may contain a different physical configuration descriptor that defines these particular GPIOs as having different direction or logic sense.

Additionally, Hutchison's radio does not reconfigure an external interface based on the identifiers themselves, but rather uses these identifiers in a lookup table prestored within the radio to determine pre-stored functionality.

Hutchison's radio does not read the content of a single wire device (in the accessory) and configure an external radio interface in response thereto, as claimed in Applicants' independent claim 4 (and similarly in claims 6 and 27).

Hutchison's identifiers are stored in a look-up table in the radio (not the accessory). Applicant's physical configuration descriptor and event mapping descriptor, on the other hand, are not only different from Hutchison's identifiers, but are stored in the accessory's memory as claimed in each independent claim.

Hutchison does not provide the ability to couple future accessories to the radio – only known accessories that have pre-configured identifiers stored in the radio's look-up table can be coupled to Hutchison's radio. Applicants raised this issue in the Specification on page 2: "[I] t is important that lower-cost radios be able to utilize as many future accessories as possible" and further on page 19, lines 7-11: "[F]uture accessories can now be afforded capabilities not previously available or previously available only to "smart" accessories. These accessories can now be deployed with enhanced or altered capabilities with no change to the radio software or hardware keeping the devices small and pin counts low." Applicants have added new dependent claim 28 to further emphasize that the physical configuration descriptor and the event mapping descriptor are what configure the interface system thereby allowing future accessories to be coupled to the communication device.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

The Commissioner is hereby authorized to charge Deposit Account 502117, Motorola, Inc, with any fees which may be required in the prosecution of this application.

Respectfully submitted,

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